

PROPELLANT EXTRUSION DIE
ABSTRACT OF THE DISCLOSURE

An extrusion die for use in producing perforated stick-type propellant includes a die blank having a central passage therethrough, the passage having a tapered entry, an open lattice webbing structure having struts in and spanning the central die passage, and an array of die pins for imparting perforations in material forced through the central passage, each pin having a fixed end attached to the lattice structure and a free end extending parallel to the passage beyond the lattice structure.

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